

TENDER DOCUMENTS

FOR

Renovation work of C-block at Pulpehladpur Campus



**JAMIA HAMDARD
HAMDARD NAGAR, NEW DELHI-62**

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HAMDARD NAGAR, NEW DELHI-110062
NOTICE INVITING TENDER

NIT No. JH/Civil/C.Block (PPP) 47/26

Date: 13.07.2026

Jamia Hamdard invites sealed items rate Tenders in two bids system (Technical & Financial) from reputed Contractors registered with CPWD, PWD, MES etc. and worked with Govt./Semi Govt. Departments/ Higher Educational Institutions etc for the below mentioned work. The Tender documents and other details are available on the website: www.jamiahamdard.ac.in Last date of submission of the Tender is 28.07.2026 up to 3.00 PM.

The bidders are also advised to visit site to satisfy themselves before submitting the bids. Bidders not fulfilling the eligibility criteria may be rejected.

NAME OF WORK: **Renovation of work at C- block Pulpehladpur Campus.**

ESTIMATED COST: Rs. 21.00 Lacs

EARNEST MONEY: Rs 42,000.00

TENDER COST: Rs. 1000 only (Non Refundable)

TIME PERIOD: 60 days.

PRE- BID MEETING **21.07.2026 at 3:30 PM in the office of Executive Engineer**

The Tender duly filled should be dropped in the Tender Box kept in Purchase Section, Admin Block on or before 28.07.2026 upto 3.00 PM along with demand draft of Earnest money & Tender fee in sealed envelope clearly specifying the name of work. The D.D/ Bank Guarantee/ Fixed Deposit receipt shall be in favour of “JamiaHamdard” payable at New Delhi. The Tender shall be opened on same day at 3.30 PM by the tender committee in the presence of available interested parties in the Office of Executive Engineer and the Financial bid of the eligible parties will be opened after due information to eligible parties.

In case the required procedure is not followed, the tender can be rejected. Jamia Hamdard reserves the right to reject any or all tenders or split the tenders without assigning any reason whatsoever.

Registrar

Copy to:

1. System Analyst, Computer Center, to kindly upload the NIT with tender documents on the University's website.
2. PA to Finance Officer for kind information
3. Executive Engineer for kind information
4. Concerned AE (Civil) for necessary action

(1) **SCOPE OF WORK**

- **Renovation work of C- block at Pulpehladpur Campus.**

(2) **ELIGIBILITY CRITERIA**

- Contractors should have executed similar nature of works of at least one contract of 80% value of estimated cost of works or two contracts of similar nature of works of 60% value of estimated cost of works or three contracts of similar natures of works of 40% value of estimated cost of works in the last 05 years in any Govt./Semi Govt./State Govt. Departments/Institutional Buildings, Universities and produce credentials in support thereof.
- The firm should have average annual financial turnover of at least Rs. 11.00 Lakhs during the preceding last 03 consecutive financial years. Turnover Certificate must be verified by the Chartered Account with a valid UDI no. if certificate not available, Copies of the audited balance sheet (duly verified by Chartered Account with a valid UDI no.) of the vendor/bidder for the last three financial years may be attached
- The Bidders must have G.S.T & PAN No., and should attach ESI, EPFO registrations, if applicable.

Note: - Tenders shall also be liable for rejection on any of the following grounds:

- a) Tenders submitted late.
- b) Tenders containing remarks uncalled for.
- c) Conditional tenders
- d) Tenders not submitted on prescribed Performa.
- e) Telegraphic tenders.
- f) Tender submitted without E.M.D. and Cost of tender document.

(3) **SUBMISSION OF BIDS**

Submission of Tender: Tenders should be submitted in two Parts i.e. “Technical bid” (Part-A) and “Price bid” (Part-B) in two separate sealed envelopes. Both the parts should be further put in a single sealed envelope super-scribing NIT No. & name of work, due date for opening, bidder’s name & address. The tender duly filled should be dropped in the tender box kept in the Purchase Section. It should not be handed over to any employee of the Jamia Hamdard. No tender shall be accepted later than the time schedule specified above. Any clarifications/amendments/corrigenda etc., to NIT before last date of submission of bid will only be available on our website: www.jamiahamdard.ac.in Therefore bidders are advised to keep visiting our website.

Technical Bid (Part-A):

In this bid, the bidder shall submit the following:

- a. Covering letter on Company's Letter head
- b. Bio data of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
- c. Tender Fee in form of D.D. & Earnest Money Deposit in form of D. D./Bank Guarantee / Fixed Deposit Receipt.
- d. Copies of GST no., PAN no., ESI, EPFO Registration etc., as if applicable
- e. Company's financial performance documents (Turnover Certificate, Audited balance sheet, and profit and loss statement)
- f. Copies of work orders for similar nature of works of at least one contract of 80% value of estimated cost of works or two contracts of similar nature of works of 60% value of estimated cost of works or three contracts of similar natures of works of 40% value of estimated cost of works in the last 3 years.
- g. Entire NIT (except Price bid) duly signed & stamped by the bidder.
- h. Experience of having successfully completed works during the last 03 years ending last day of the month previous to the one in which applications are invited.

Note

1. Completion certificate submitted should be issued by an officer not below the rank of Executive Engineer.
2. All documents submitted by the bidder should be self-attested along with stamp

Price Bid (Part-B):

- i. BOQs are cited on **Annexure 'X' (Civil Work) & 'Y' (Electrical Work)**

In this bid, the related works' bidders are required to quote his item rates in the above said attached BOQ in accordance with the scope of works, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, Octroi, Govt. duties & levies, GST, Service Tax, Sales Tax etc.), transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. **The bidder should quote unconditional rates & in typed form. All pages should be duly signed & stamped, in case proper process is not followed the tender will be liable for rejection.**

4. GENERAL TERMS & CONDITIONS

- I. **Earnest Money:** An earnest money of **Rs. 42,000.00** have to be enclosed along with the Technical bid (Part-A). The EMD shall only be in the form of D.D/ Bank Guarantee/ Fixed Deposit receipt in favour of Jamia Hamdard, New Delhi. No Cheques/Cash shall be accepted as EMD. The refund of EMD to the technically disqualified shall be made within 15 days from the date of opening of price bid. The EMD of the successful lowest bidder (L1) shall be held back and will be released after completion of the works and site clearance.
- II. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.
- III. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
- IV. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of 60 days from 2nd day of the date of issue of work order. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause XVII of NIT. The contractor shall not be entitled to any compensation for any loss suffered by hindrance on account of delay in commencing or executing the work, whatever the cause for such delays may be including delays in procuring Government controlled or other materials. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, Jamia Hamdard may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to Jamia Hamdard for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of Executive Engineer regarding Time extension will be final and binding on the contractor.
- V. The rates shall be inclusive of all taxes (Service Tax, GST etc.) duties and cartage etc. Jamia Hamdard welfare Relief Fund will be deducted @ 0.25% of the amount of total bill claimed.
- VI. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
- VII. **Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of Jamia Hamdard before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work. Site will be handed over as it is where it is and nothing extra shall be paid for clearing and disposal of Rubbish & Malba.
- VIII. Before tendering, the Contractor shall visit and examine the site and satisfy himself as to the site conditions, the correct dimensions of the work and facilities. The rates of different items are for all heights, depth, curvature and width unless otherwise specified against the item. In case of any doubt, may

be clarified from the office of the Assistant Engineer (Civil).

IX. Water & Electricity :

Electricity: Temporary Electric Connection if required will be supplied by the Jamia Hamdard. The necessary cabling and metering etc. will be done by the contractor at his own cost. He shall be pay for the consumption at the prevailing rates of charges as per bills of Jamia Hamdard.

Water: Contractor to make their own arrangement of potable water for execution of work and drinking of labours by or arrange from outside at their own cost. The Contractor will ensure by Laboratory test that water is fit for construction and drinking purpose, if required.

- X. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to Executive Engineer.
- XI. The Contractor shall not be allowed to possess any space or rooms inside the building.
- XII. No work shall be done at night (8 PM to 9 AM) or as decided mutually and on National Holidays without the instruction in written of Jamia Hamdard.
- XIII. **Terms of Payment:** The payment shall be made on submission of the bills in proper format by the contractor after due certification by the engineer responsible for supervision of the work. Contractor can submit one interim or running bill and one final bill after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ and Engineer's instructions. 05 % deductions will be made towards the security deposit from each running bill. The security deposit shall only be refunded as per the clause XIX.
- XIV. **Labour Laws:** The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. Jamia Hamdard will not be a party at any stage in any of the disputes relating to the above. In case, Jamia Hamdard has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.
- XV. **Work not to be sublet:** If the Contractor shall assign or sublet this contractor, or attempt so to do, or become insolvent or commence any insolvency proceeding of, if any bribe, gift, loan, given promised or offered by the Contractor to any person in the employ of Employer, then Jamia Hamdard shall have power to termination of contract.
- XVI. Rules governing the Contractor's employees working in the Jamia Hamdard Premises: The contractor's employees working inside the Jamia Hamdard campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the Jamia Hamdard property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.

- XVII. **Liquidated damages:** In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated damages @0.5% of the contract value per week will be deducted subject to a maximum of 5% of the contract value. However, during the delayed period, Jamia Hamdard also reserves the right to get some portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.
- XVIII. **Extra or substituted item:** If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by Engineering Department. Analysis of rates will be based on DSR document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.
- XIX. **Defect Liability period:** Defect liability period shall be (01) year from the date of completion of work. Any defect arising in this period will be rectified by him at his own cost. Failure to do so, shall lead to forfeiture of security deposit.
- XX. **Security Deposit:** A security deposit equal to 05 % of the value of work will be deducted from Contractor's bills.
- XXI. **Release of Security Deposit:** after the completion of the Defect liability period of 01 Years, as per clause XIX, subject to satisfactory rectification of all defects.
- XXII. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate the works from contractor's side and interact with the Jamia Hamdard Engineers, responsible for supervision of work, on regular basis.
- XXIII. Contractor will take due permission for entry of all his workmen in Jamia Hamdard. No unauthorized person will be allowed to work inside.
- XXIV. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by Jamia Hamdard shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
- XXV. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
- XXVI. If during the execution of works, any damage is caused to Jamia Hamdard property by contractor's/contractors' workers, contractor will duly make good the loss. Jamia Hamdard has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
- XXVII. During execution of work, the contractor/contractors should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD

specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.

- XXVIII. Manpower deployed by the contractor at our site for carrying out contract works is strictly prohibited being associated with any other works on the campus.
- XXIX. No material belonging to the contractor whether consumable or non-consumable should be brought inside the Jamia Hamdard campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.
- XXX. During execution of the work, contractor should dispose of waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.
- XXXI. Jamia Hamdard will provide electricity, if needed, the electrical energy meter will be provided by the contractor and necessary deduction will be made as per the actual consumption of electricity during execution of work. The contractor has to make his own arrangements for water.
- XXXII. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidders.
- XXXIII. **Termination of Contract:** The Jamia Hamdard reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15 days, non-compliance of specifications for the works, abnormal delay in progress of work, violation of any contract provisions by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.
- XXXIV. The contract can also be terminated on the request of contractor. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides forfeiture of EMD & security deposit recovered so far.
- XXXV. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.
- XXXVI. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. Jamia Hamdard also reserves the right to accept or reject any or all the tenders without assigning any reason and does not bind himself to accept the lowest tender or split the work in two or three parts.
- XXXVII. That in the event of any difference, or dispute arising between the parties to this Agreement for any reasons whatsoever relating to the contract, whether during the substance of this Agreement or thereafter, it has specifically been agreed that the party will endeavor to amicably resolve the difference, but in case if dispute or differences still remain unresolved, the same shall be referred to the sole Arbitrator appointed with the mutual consent of both the parties where decision shall be final and binding upon the parties concerned.

The parties shall act strictly according to provisions of Indian Laws while implementing and interpreting this MoU/agreement, NIT etc. The Courts at New Delhi shall have exclusive pecuniary and territorial jurisdiction for the purpose of this MoU/agreement, NIT etc.

Summary of quoted amount

S.No	Name of work	Total amount (i/c GST)
1	Civil Work	
2	Electrical work	
	Grand Total	

ANNEXURE-"B"

(5) List of approved make for civil works

1.	Cement	Ultratech, JK Birla or other equivalent brands approved by the Engineer in-charge
2.	PVC fittings	Astral, supreme or as approved by the Engineer in-charge
3.	CP brass fittings	Hindware or equivalent brands approved by the Engineer in-charge.
4.	Putty	Birla, JK Cement or as approved by the Engineer in-charge
5	Paint	Asian, dulex, or as approved by the Engineer in-charge
6.	WC, Washbasin	Hindware, Cera or as approved by the Engineer in-charge
7.	WPC board	Century as approved by the Engineer in-charge
8.	Tile	Kajaria, Somany, Nitco or equivalent brands approved by the Engineer in-charge.
9.	Looking Glass	Saint Gobain, Modi

List of approved make for Electrical works

S. No.	Particulars	Make
1	PVC Insulated Copper Wire/ Cable	Havells / Polycab / Finolex
2	Aluminum Armored Cable	Havells / Polycab / Nicco
3	MCB/Isolator	ABB/ MDS/ Hager/Havells/LT
4	Distribution Box	ABB/ MDS/Havells/Hager/LT
5	PVC Conduits/ Casing Capping	AKG/BEC/ Setia/ Plasoduct
6	LED Lights	Philips/ Havells
7	Exhaust Fan /Wall Fan	Crompton Greaves / Havells
8	Modular Switch & Socket	Anchor Roma/North West /MK
9	Ceiling Rose	Anchor Roma/North West /MK
10	Digital Meter	HPL /L&T / A E
11	MCCB/ELCB/RCCB	Havells / ABB/ Hager / Schneider
12	Ceiling Fan	Crompton Greaves High Speed / Havells
13	Power Cables	Havells/ Polycab / Finolex
14	Cable gland	Comex / Comet / Jainson
15	Lugs / Thimble	3D / Dawells / Jainson
16	Fan Hook	Anchor/Hilti or Equalent
17	GI Modular Box	Anchor Roma/North West /MK
18	Brass batten / Angular Holder	Anchor Roma/North West /MK
19	Blank Plate Modular	Anchor Roma/North West /MK
20	Fan Regulator/Dimmer	Anchor Roma/North West /MK

Note:-Contractors are requested to read the complete tender documents and visit the site before submission of Bids.

Schedule of Quantities

BOQ for renovation of C- Block at Pulpehladpur Campus

S.no	Description of item	Qty	Unit	Rate	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	1.00	Cum		
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.00	Cum		
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	0.90	Cum		
4	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	1.70	Cum		
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead	90.00	sqm		
6	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge: In cement mortar	0.90	cum		
7	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	3.00	cum		
8	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	6.00	Cum		
9	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : Cement mortar 1:3 (1 cement : 3 coarse sand)	20.00	sqm		
10	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	13.50	Sqm		

11	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	50.00	Sqm		
12	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	0.90	Cum		
13	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	10.00	each		
14	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	12.50	sqm		
15	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30/35 mm thick	9.45	Sqm		
16	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead	20.00	each		
17	External plaster for height upto 10 m from ground level the plaster shall be carried out including Scaffolding etc complete. CEMENT PLASTER (IN COARSE SAND) 13.4 12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	113.60	Sqm		

18	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge: Orissa pattern W.C Pan of size 580x440 mm	10.00	each		
19	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	6000.00	per litre		
20	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm	15.00	each		
21	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	5.00	each		
22	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Single rubber stopper	12.00	each		
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete Semi rigid pipe 32 mm dia	10.00	each		
24	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	30.00	each		
25	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	40.00	each		
26	Providing and fixing PTMT grating of approved quality and colour Circular type 100 mm nominal dia	10.00	each		
27	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 30cm length	30.00	each		
28	Raking out joints in lime or cement mortar and cleaning of roof with preparing the surface for re-pointing or replastering, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	127.77	sqm		

29	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	6.38	Cum		
30	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :In 75x75 mm deep chase.	83.05	meter		
31	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	162.31	sqm		
32	Providing & applying of URP Waterproofing agent in grading i/c necessary t&p etc. complete as per the direction of Engineer in charge	162.31	Ltr		
33	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with waterproofing agents complete, including disposal of rubbish to the dumping round, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	100.00	Sqm		
34	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	30.00	Sqm		
35	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	30.00	Sqm		
36	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00m spacing. This including jointing of pipes & fittings with one step CPVC solvent cement and testing of joint complete as per direction of engineer in charge. Internal work exposed on wall.				

a	25 mm nominal dia	25.00	Mtr		
37	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes metre	60.00	mtr		
38	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	10.00	each		
39	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineer in-Charge. (a) Internal Work- Exposed on wall	30.00	mtr		
40	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 20 mm nominal bore	6.00	each		
41	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	26.44	Sqm		
42	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	120.00	Sqm		
43	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar work	101.00	kg		

44	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand)complete Red sand stone slab 40 to 50 mm thick	11.00	sqm		
45	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : 100 mm dia pipe	22.80	mtr		
46	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets : 25 mm dia (heavy type)	20.00	mtr		
47	Providing and fixing curtain panel with approved fabric by engineering in-charge .size of the curtain panel 4'x6'	24.00	panel		
48	Providing and fixing PTMT soap Dish Holder having length of 138mm,breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gmsP	10.00	Nos		
49	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	10.00	Nos		
50	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : For pipes 100 to 250 mm diameter	6.00	Nos		
51	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 19.4.1 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Nos		
52	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	3.00	Nos		
53	Providing and fixing 75mm dia PVC pipe of 6kg pressure complete as required (Praksh, Princ or equivalent)	30.00	Metre		
54	Providing & fixing of 162 mm dia PVC pipe 6 kg pressure complete as required.	5.00	Rmt		

55	Providing and fixing 100 dia 6kg pressure PVC pipe for draining line and stake line (Prakash make)	50.00	mtr		
56	Removing of cinder in sunkun partition and shifting of malba as per direction of incharge.	400.00	Cft		
57	Providing and filling of cinder in sunkun portion of the washrooms accompalet as required.	400.00	Cft		
58	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	45.00	Sqm		
59	Protection plaster for waterproof ,12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	45.00	Sqm		
60	Providing & fixing of C.P. brass wash basin mixer including necessary fittings complete as required as per the direction of Engineer in charge	10.00	each		
61	Providing and fixing of nainy tarpe with necessray required fitting fitures etc complete.	10.00	each		
62	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 100 mm diameter	45.00	mtr		
63	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe	45.00	mtr		
64	Removing white wash, color wash, plastic emulsion paint, oil bound distemper, synthetic enamel paint etc. by scrapping with sand papering removing loose particles etc. and making surface smooth for the work.	1294.92	sqm		
65	Filling putty making surface using ready made powder base putty of approved brand Birla putty. JK wall putty or as approved by the engineer in charge etc. complete on walls surface interior including sand papering after filling the putty making the surface smooth for applying the finishing painting coat including necessary centering & shuttering and scaffolding lup to all heights complete	900.00	sqm		

66	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification New work (two or more coats) over and including water thinnable priming coat with cement primer				
67	New work (three or more coats)	900.00	Sqm		
68	Painting with synthetic enamel paint of approved brand and make (Asian paint,ICI Dulux ,Nerolac & Berger paint)to give an even shade such as blue green buff and all other requirment shades including using of colors stainer of approved brand for making of require shades with brushes etc complete including necessary centring and shuttring and scaffolding up to all hight.				
69	Old work(two or more coats)	127.00	Sqm		
70	Finishing walls with premium Acralic smooth extirior paint with silicone additives like Apex wethe shield etc.of approved barnd and manufacturar (Asian paints ICI Dulex & Berger paints)of required shades .				
a	New work (three or moor coats) over and including base coat of water based extirior primer of same brand applied of same brand applied including necessary tools & plans and Scaffolding /Jhoola up to all hight.	583.12	Sqm		
	Total amount Including GST				
	Total amount in words				

The bidder will be quote unconditional rates & in typed form. All pages should be duly signed & stamped, in case proper process is not followed the tender will be liable for rejection.

(Signature of the Contractor & Stamp)

Annexure 'Y'

Schedule of Quantities

BOQ for Electrical works required in the BLOCK -C, Pul Pehladpur Campus.					
S NO.	DESCRIPTION	Qty	Unit	Rate	Amount in Rs.
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required	92	Nos		
2	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	16	nos.		
	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	12	Nos.		
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required	22	Nos		
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	36	Nos		
6	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
a	25 mm	50	Rmt		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess with complete connction etc. as required.				
a	1 or 2 Module (75mmX75mm)	16	Nos.		
b	3 Module (100mmX75mm)	12	Nos.		

c	6 Module (200mmX75mm)	2	Nos.		
d	8Module (125mmX125mm)	10	Nos.		
e	12Module (200mmX150mm)	2	Nos.		
8	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	12	Nos.		
9	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	10	Nos.		
10	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required				
a	5/6 A switch	10	Nos.		
b	3 pin 5/6 A socket outlet	10	Nos.		
11	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
a	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	238	Rmt		
b	2 X 4.0 sq. mm + 1 X 4.0sq. mm earth wire	214	Rmt		
	2 X 6.0 sq. mm + 1 X 6.0sq. mm earth wire	107	Rmt		
12	Supplying and fixing 5A to 32A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Single pole	55	Nos.		
b	Double pole	10	Nos.		
13	Supplying and fixing following single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
a	12 way, double door,	7	No.		
14	Supplying and fixing brass batten/ angle holder including connection etc. as required.	12	Nos		
15	Supply , Installation testing and commissioning of 1200 mm sweep High Speed, ceiling fan 3 Nos blades 30 cm long down rod , 2 nos canopies , shackle kit, safety rope , copper winding, all remaining accessories including safety pin , nut bolts, washer , temperature more 2 mega Ohm, suitable for 230 V 50 Hz, single phase AC supply earthing etc. complete as required .	12	Nos.		

16	Supply , Installation testing and commissioning of Exhaust fan 250 to 300mm mm dia normal Speed, suitable for 230 V 50 Hz, single phase, plastic body AC supply earthing etc. complete as required Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	10	Nos.		
17	Supply , Installation testing and commissioning of wall fan 400 mm dia normal Speed, suitable for 230 V 50 Hz, 55watt, Air delivery 65m3/mm single phase, plastic body AC supply earthing etc. complete as required .	2	Nos.		
18	Supply & fixing of 20watt LED Batten light 4ft indoor Surface/Recess mounting fitting for Ceiling , diffuser of Polycarbonate material and driver set complete in all respect.	14	Nos.		
19	Supply & fixing of 20watt LED Batten light 2ft indoor Surface/Recess mounting fitting for Ceiling , diffuser of Polycarbonate material and driver set complete in all respect.	28	Nos.		
20	Providing and fixing 200A, 25 KA,TPN MCCB with thermo magnetic release and terminal spreaders with suitable size MCCB Box including drilling hole in cubicle panel, making connections, etc. as required.	1	Nos		
21	Supply and fixing of fan hook Heavy Duty	1	nos		
Total					
GST @ 18%					
Total amount including GST					

The bidder will be quote unconditional rates & in typed form. All pages should be duly signed & stamped, in case proper process is not followed the tender will be liable for rejection.

(Signature of the Contractor & Stamp)